

GOAT ANTI-COL4A4 (AA1555-1565) ANTIBODY

SKU: EB12326



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	collagen of basement membrane, alpha-4 chain collagen alpha-4(IV) chain Collagen IV, alpha-4 polypeptide CA44 collagen, type IV, alpha 4 COL4A4
Accession ID	NP_000083.3
Blocking Peptide	EBP12326
Immunogen	Peptide with sequence C-SEEAIRPYVSR, from the internal region (near C terminus) of the protein sequence according to NP_000083.3.
Peptide Sequence	C-SEEAIRPYVSR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	1286
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Preliminary experiments in lysates of several human tissues and cell lines gave no specific signal but low background (at antibody concentration up to 1µg/ml).
Application Type	Pep-ELISA

DOCUMENTS

- [Data Sheet](#)